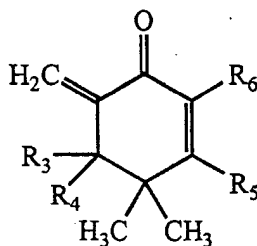


ABSTRACT

This invention provides antigen substance inductors which produce highly selective and/or specific vaccine precursor, vaccine, antibody (including idio-
 5 antibody), neutralizing antibody, antitoxin.

This invention is to produce and/or manufacture highly selective and/or
 specific vaccine precursor, vaccine, antibody (including idio-
 neutralizing antibody, antitoxin by quantum thermodynamic and chemical control of
 molecular functions and morphogenesis, inducing non-functional complex
 macromolecules which form organism and/or non-organism and which become to be
 10 substance with fundamental structure more closed to an induction of the functions,
 utilizing the fundamental structure of molecule which is indicated in Formula 3-a as
 a representative molecule. Moreover, by those produced substances, this invention is
 to produce and/or manufacture antimicrobial agent, antiviral agent, neutralizing
 antibody, antitoxin, antitumor agent, anti-protozoa agent (malaria, spirochaeta et. al),
 15 molecular discriminating agent, antibody as labeled compounds, histocompatible
 accelerator on tissues or organs, immuno-response accelerator or immuno-response
 controller, complement chain reaction accelerator.



Formula 3-a